

Title (en)

Tissue culture flask

Title (de)

Gewebekulturflasche

Title (fr)

Flacon pour la culture de tissu

Publication

EP 0743362 B1 20020417 (EN)

Application

EP 96107051 A 19960504

Priority

US 44433295 A 19950518

Abstract (en)

[origin: US5924583A] A laboratory flask is designed for the growth of tissue, cells or microorganisms in a culture medium. The flask includes a bottom wall which accommodates the culture medium. The interior of the flask is accessible from an opening in a side wall through a neck extending outwardly therefrom. The neck of the flask is raised above an upper planar surface of the flask, so as to maximize the height between the neck and the bottom wall, thereby permitting an increase in the usable volume of the flask. The inner wall surface of the neck includes a depending filler wall extending between the inner wall of the neck and the upper planar surface of the flask to fill a gap which would otherwise exist therebetween. The flask permits accommodation of a standard screw-threaded cap to close the neck.

IPC 1-7

C12M 1/24

IPC 8 full level

C12M 3/00 (2006.01); **C12M 1/24** (2006.01)

CPC (source: EP US)

C12M 23/08 (2013.01 - EP US)

Cited by

EP2757148A1; EP1515141A1; CN103937670A; US7425440B2; US9708576B2; US10260034B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

US 5924583 A 19990720; AU 5231296 A 19961128; AU 698498 B2 19981029; BR 9602241 A 19980113; CA 2175626 A1 19961119; CA 2175626 C 19990803; DE 69620671 D1 20020523; DE 69620671 T2 20021205; EP 0743362 A2 19961120; EP 0743362 A3 19980520; EP 0743362 B1 20020417; ES 2173994 T3 20021101; JP H08308556 A 19961126; MX 9601792 A 19980430; SG 59999 A1 19990222

DOCDB simple family (application)

US 85901997 A 19970520; AU 5231296 A 19960515; BR 9602241 A 19960513; CA 2175626 A 19960502; DE 69620671 T 19960504; EP 96107051 A 19960504; ES 96107051 T 19960504; JP 11862296 A 19960514; MX 9601792 A 19960514; SG 1996009827 A 19960517